Table K1. - Water Features

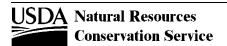
Clarke County, Virginia

Depths of layers are in feet. Estimates of the frequency of ponding and flooding apply to the whole year rather than to individual months. Absence of an entry indicates that the feature is not a concern or that data were not estimated.

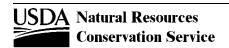
Mars Ormalisal	I hadaala sia		Wate	r Table		Ponding		Floo	oding
Map Symbol and Soil Name	Hydrologic Group	Month	Upper Limit	Lower Limit	Surface Depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft	•	•		
1B:									
Berks	С	Jan-Dec					None		None
Berks variant	D	January	1.0-2.5	0.5-3.0			None		None
		February	1.0-2.5	0.5-3.0			None		None
		March	1.0-2.5	0.5-3.0			None		None
		April	1.0-2.5	0.5-3.0			None		None
		October	1.0-2.5	0.5-3.0			None		None
		November	1.0-2.5	0.5-3.0			None		None
		December	1.0-2.5	0.5-3.0			None		None
1C:									
Berks	С	Jan-Dec					None		None
Berks variant	D	January	1.0-2.5	0.5-3.0			None		None
		February	1.0-2.5	0.5-3.0			None		None
		March	1.0-2.5	0.5-3.0			None		None
		April	1.0-2.5	0.5-3.0			None		None
		October	1.0-2.5	0.5-3.0			None		None
		November	1.0-2.5	0.5-3.0			None		None
		December	1.0-2.5	0.5-3.0			None		None
2B:									
Braddock	В	Jan-Dec					None		None
2C:									
Braddock	В	Jan-Dec					None		None
3D:									
Braddock	В	Jan-Dec					None		None
4:									

Man Cumbal	Lludrologio		Water	Table		Ponding		Floo	oding
Map Symbol and Soil Name	Hydrologic Group	Month	Upper Limit	Lower Limit	Surface Depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft	•	•		
4:									
Buckton	В	January					None	Very brief	Occasional
		February					None	Very brief	Occasional
		March					None	Very brief	Occasional
		April					None	Very brief	Occasional
		May					None	Very brief	Occasional
		June					None	Very brief	Occasional
		December					None	Very brief	Occasional
5B:									
Carbo	С	Jan-Dec					None		None
Opequon	С	Jan-Dec					None		None
Rock outcrop	D	Jan-Dec					None		None
5C:									
Carbo	С	Jan-Dec					None		None
Opequon	С	Jan-Dec					None		None
Rock outcrop	D	Jan-Dec					None		None
6B:									
Cardiff	В	Jan-Dec					None		None
Wet spots		Jan-Dec					None		None
6C:									
Cardiff	В	Jan-Dec					None		None
Wet spots		Jan-Dec					None		None
7D:									

Man Cymahal	l ludual acia		Water	Table		Ponding		Floo	oding
Map Symbol and Soil Name	Hydrologic Group	Month	Upper Limit	Lower Limit	Surface Depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft	•			
7D:	Б	lan Dan					Nama		Nama
Cataska	D	Jan-Dec					None		None
Cardiff	В	Jan-Dec					None		None
Wet spots		Jan-Dec					None		None
8D:									
Catoctin	С	Jan-Dec					None		None
Myersville	В	Jan-Dec					None		None
9D:									
Catoctin	С	Jan-Dec					None		None
Myersville	В	Jan-Dec					None		None
10:									
Chagrin	В	January					None	Brief	Occasional
		February	4.0->6.0	>6.0			None	Brief	Occasional
		March	4.0->6.0	>6.0			None	Brief	Occasional
		April					None	Brief	Occasional
		May					None	Brief	Occasional
		November					None	Brief	Occasional
		December					None	Brief	Occasional
11B:									
Clymer	В	Jan-Dec					None		None
12D:									
Dekalb	С	Jan-Dec					None		None
12E:									
Dekalb	С	Jan-Dec					None		None



Main Crimahal	l luduala ai a		Water	Table		Ponding		Floo	oding
Map Symbol and Soil Name	Hydrologic Group	Month	Upper Limit	Lower Limit	Surface Depth	Duration	Frequency	Duration	Frequency
	•		Ft	Ft	Ft	•	•		•
13D:									
Dekalb	Α	Jan-Dec					None		None
13E:									
Dekalb	Α	Jan-Dec					None		None
14C:									
Dekalb	С	Jan-Dec					None		None
Hazleton	В	Jan-Dec					None		None
15B:									
Endcav	С	Jan-Dec					None		None
Dandridge	D	Jan-Dec					None		None
15C:									
Endcav	С	Jan-Dec					None		None
Dandridge	D	Jan-Dec					None		None
16B:									
Fluvaquents	B/D	January	0.5-2.0	>6.0			None	Long	Frequent
		February	0.5-2.0	>6.0			None	Long	Frequent
		March	0.5-2.0	>6.0			None	Long	Frequent
		April	0.5-2.0	>6.0			None	Long	Frequent
		May	0.5-2.0	>6.0			None	Long	Frequent
		November	0.5-2.0	>6.0			None	Long	Frequent
		December	0.5-2.0	>6.0			None	Long	Frequent
17B:									
Hagerstown	С	Jan-Dec					None		None
Opequon	С	Jan-Dec					None		None



Jan-Dec Jan-Dec January February March	Upper Limit Ft 2.5-4.0 2.5-4.0	Lower Limit Ft	Surface Depth Ft 	Duration	Frequency None	Duration	Frequency
Jan-Dec January February	2.5-4.0						
Jan-Dec January February		2 5 -4 N					
Jan-Dec January February		2540					
January February		25-40			None		
January February		2 5-4 0			None		
February		2 5-4 0					None
February		2 5-4 0					
February		£.U-Ŧ.U			None		None
-		2.5-4.0			None		None
	2.5-4.0	2.5-4.0			None		None
January	2.5-4.0	2.5-4.0			None		None
February	2.5-4.0	2.5-4.0			None		None
March	2.5-4.0	2.5-4.0			None		None
Jan-Dec					None		None
Jan-Dec					None		None
Jan-Dec					None		None
January	2.0-3.5	>6.0			None	Brief	Occasiona
•		>6.0			None	Brief	Occasiona
March	2.0-3.5	>6.0			None	Brief	Occasiona
April	2.0-3.5	>6.0			None	Brief	Occasiona
December	2.0-3.5	>6.0			None		None
Jan-Dec					None		None
	January February March April December	January 2.0-3.5 February 2.0-3.5 March 2.0-3.5 April 2.0-3.5 December 2.0-3.5	January 2.0-3.5 >6.0 February 2.0-3.5 >6.0 March 2.0-3.5 >6.0 April 2.0-3.5 >6.0 December 2.0-3.5 >6.0	January 2.0-3.5 >6.0 February 2.0-3.5 >6.0 March 2.0-3.5 >6.0 April 2.0-3.5 >6.0 December 2.0-3.5 >6.0	January 2.0-3.5 >6.0 February 2.0-3.5 >6.0 March 2.0-3.5 >6.0 April 2.0-3.5 >6.0 December 2.0-3.5 >6.0	January 2.0-3.5 >6.0 None February 2.0-3.5 >6.0 None March 2.0-3.5 >6.0 None April 2.0-3.5 >6.0 None December 2.0-3.5 >6.0 None	January 2.0-3.5 >6.0 None Brief February 2.0-3.5 >6.0 None Brief March 2.0-3.5 >6.0 None Brief April 2.0-3.5 >6.0 None Brief December 2.0-3.5 >6.0 None

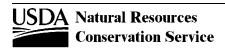
Clarke County, Virginia

Maria Orienale al	I bealmala ad		Water	Table		Ponding		Flooding	
Map Symbol and Soil Name	Hydrologic Group	Month	Upper Limit	Lower Limit	Surface Depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
24:									
McGary	С	January	1.0-3.0	>6.0			None		None
		February	1.0-3.0	>6.0			None		None
		March	1.0-3.0	>6.0			None		None
		April	1.0-3.0	>6.0			None		None
Wet spots		Jan-Dec					None		None
25B:									
Monongahela	С	January	1.5-3.0	1.5-2.5			None		None
_		February	1.5-3.0	1.5-2.5			None		None
		March	1.5-3.0	1.5-2.5			None		None
		April	1.5-3.0	1.5-2.5			None		None
		December	1.5-3.0	1.5-2.5			None		None
26B:									
Monongahela	С	January	1.5-3.0	1.5-2.5			None		None
		February	1.5-3.0	1.5-2.5			None		None
		March	1.5-3.0	1.5-2.5			None		None
		April	1.5-3.0	1.5-2.5			None		None
		December	1.5-3.0	1.5-2.5			None		None
Braddock	В	Jan-Dec					None		None
26C:									
Monongahela	С	January	1.5-3.0	1.5-2.5			None		None
-		February	1.5-3.0	1.5-2.5			None		None
		March	1.5-3.0	1.5-2.5			None		None
		April	1.5-3.0	1.5-2.5			None		None
		December	1.5-3.0	1.5-2.5			None		None
Braddock	В	Jan-Dec					None		None

27B:



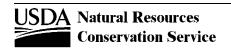
Man Complete	l ludus la sia		Water	⁻ Table		Ponding		Floo	oding
Map Symbol and Soil Name	Hydrologic Group	Month	Upper Limit	Lower Limit	Surface Depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft	•			
'B:									
Monongahela	С	January	1.5-3.0	1.5-2.5			None		None
		February	1.5-3.0	1.5-2.5			None		None
		March	1.5-3.0	1.5-2.5			None		None
		April	1.5-3.0	1.5-2.5			None		None
		December	1.5-3.0	1.5-2.5			None		None
Zoar	С	January	1.5-2.5	1.0-2.5			None		None
		February	1.5-2.5	1.0-2.5			None		None
		March	1.5-2.5	1.0-2.5			None		None
		April	1.5-2.5	1.0-2.5			None		None
		December	1.5-2.5	1.0-2.5			None		None
BB:									
Myersville	В	Jan-Dec					None		None
Catoctin	С	Jan-Dec					None		None
C:									
Myersville	В	Jan-Dec					None		None
Catoctin	С	Jan-Dec					None		None
OC:									
Myersville	В	Jan-Dec					None		None
Catoctin	С	Jan-Dec					None		None
DB:									
Nicholson	С	January	1.5-2.5	1.5-2.5			None		None
		February	1.5-2.5	1.5-2.5			None		None
		March	1.5-2.5	1.5-2.5			None		None
		April	1.5-2.5	1.5-2.5			None		None



Man Cumbal	Lludrologia		Water	Table		Ponding		Floo	oding
Map Symbol and Soil Name	Hydrologic Group	Month	Upper Limit	Lower Limit	Surface Depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft		•	•	•
30B:									
Duffield	В	Jan-Dec					None		None
31B:									
Oaklet	С	Jan-Dec					None		None
32B:									
Oaklet	С	Jan-Dec					None		None
Carbo	С	Jan-Dec					None		None
33B:									
Pagebrook	D	January	2.0-4.0	>6.0			None	Very brief	Frequent
		February	2.0-4.0	>6.0			None	Very brief	Frequent
		March	2.0-4.0	>6.0			None	Very brief	Frequent
		October					None	Very brief	Frequent
		November					None	Very brief	Frequent
		December	2.0-4.0	>6.0			None	Very brief	Frequent
34:									
Pits		Jan-Dec					None		None
35B:									
Poplimento	С	Jan-Dec					None		None
35C:									
Poplimento	С	Jan-Dec					None		None
36B:									
Poplimento	С	Jan-Dec					None		None
36C:									
Poplimento	С	Jan-Dec					None		None
37B:									



Map Symbol	Lludrologio		Water	⁻ Table		Ponding		Floo	oding
and Soil Name	Hydrologic Group	Month	Upper Limit	Lower Limit	Surface Depth	Duration	Frequency	Duration	Frequency
070			Ft	Ft	Ft				
37B: Poplimento	С	Jan-Dec					None		None
Rock outcrop	D	Jan-Dec					None		None
38B:									
Poplimento	С	Jan-Dec					None		None
Webbtown	С	Jan-Dec					None		None
38C:									
Poplimento	С	Jan-Dec					None		None
Webbtown	С	Jan-Dec					None		None
38D2:									
Poplimento	С	Jan-Dec					None		None
Webbtown	С	Jan-Dec					None		None
39B:									
Poplimento	С	Jan-Dec					None		None
Webbtown	С	Jan-Dec					None		None
39C:									
Poplimento	С	Jan-Dec					None		None
Webbtown	С	Jan-Dec					None		None
39D2:									
Poplimento	С	Jan-Dec					None		None
Webbtown	С	Jan-Dec					None		None



Map Symbol	Hydrologic		Water	Table		Ponding		Floo	oding
and Soil Name	Group	Month	Upper Limit	Lower Limit	Surface Depth	Duration	Frequency	Duration	Frequency
40:			Ft	Ft	Ft				
40: Quarries		Jan-Dec					None		None
Dumps		Jan-Dec					None		None
41C:									
Rock outcrop	D	Jan-Dec					None		None
Catoctin	С	Jan-Dec					None		None
42C:									
Rock outcrop	D	Jan-Dec					None		None
Dekalb	Α	Jan-Dec					None		None
43C:									
Rock outcrop	D	Jan-Dec					None		None
Opequon	С	Jan-Dec					None		None
44B:									
Swimley	С	Jan-Dec					None		None
45B:									
Swimley	С	Jan-Dec					None		None
46B: Swimley	С	Jan-Dec					None		None
•							None		None
Hagerstown	С	Jan-Dec					None		None
47B:									
Swimley	С	Jan-Dec					None		None



Mara Oranah al	L bada a la sita		Water	Table		Ponding		Floo	oding
Map Symbol and Soil Name	Hydrologic Group	Month	Upper Limit	Lower Limit	Surface Depth	Duration	Frequency		Frequency
			Ft	Ft	Ft	-			
47B:									
Hagerstown	С	Jan-Dec					None		None
17C:									
Swimley	С	Jan-Dec					None		None
Hagerstown	С	Jan-Dec					None		None
48B:									
Swimley	С	Jan-Dec					None		None
Rock outcrop	D	Jan-Dec					None		None
19B:									
Thurmont	В	January	4.0->6.0	>6.0			None		None
		February	4.0->6.0	>6.0			None		None
		March	4.0->6.0	>6.0			None		None
		December	4.0->6.0	>6.0			None		None
50B:									
Thurmont	В	January	4.0->6.0	>6.0			None		None
		February	4.0->6.0	>6.0			None		None
		March	4.0->6.0	>6.0			None		None
		December	4.0->6.0	>6.0			None		None
51B:									
Timberville	В	March					None	Very brief	None
		April					None	Very brief	Frequent
		May					None	Very brief	Frequent
		June					None	Very brief	Frequent
		July					None	Very brief	Frequent
		August					None	Very brief	Frequent
		September					None	Very brief	Frequent
		October					None	Very brief	Frequent



Mars Correction	L bushna la aii -		Water	[·] Table		Ponding		Floo	oding
Map Symbol and Soil Name	Hydrologic Group	Month	Upper Limit	Lower Limit	Surface Depth	Duration	Frequency	Duration	Frequency
	•		Ft	Ft	Ft	•	•		l.
52B:									
Udipsamments	A/D	January	2.0-5.0	>6.0			None		None
		February	2.0-5.0	>6.0			None		None
		March	2.0-5.0	>6.0			None		None
		April	2.0-5.0	>6.0			None		None
		November	2.0-5.0	>6.0			None		None
		December	2.0-5.0	>6.0			None		None
53:									
Udorthents		Jan-Dec					None		None
54C:									
Udorthents		Jan-Dec					None		None
Fluvaquents		Jan-Dec					None		None
55D:									
Udults	С	January	2.0-3.0	>6.0			None		None
		February	2.0-3.0	>6.0			None		None
		March	2.0-3.0	>6.0			None		None
		April	2.0-3.0	>6.0			None		None
		May	2.0-3.0	>6.0			None		None
		November	2.0-3.0	>6.0			None		None
		December	2.0-3.0	>6.0			None		None
Udalfs	B/D	January	2.0-3.0	>6.0			None		None
		February	2.0-3.0	>6.0			None		None
		March	2.0-3.0	>6.0			None		None
		April	2.0-3.0	>6.0			None		None
		May	2.0-3.0	>6.0			None		None
		November	2.0-3.0	>6.0			None		None
		December	2.0-3.0	>6.0			None		None
56:				5.0					



Map Symbol and Soil Name	Lludrologio	Month	Water Table		Ponding			Flooding	
	Hydrologic Group		Upper Limit	Lower Limit	Surface Depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft		•		
56:	_								
Weaver	С	January	1.5-2.5	>6.0			None	Very brief	Occasional
		February March	1.5-2.5 1.5-2.5	>6.0 >6.0			None None	Very brief Very brief	Occasional Occasional
		December	1.5-2.5	>6.0			None	Very brief	Occasional
57C2:									
Webbtown	С	Jan-Dec					None		None
Poplimento	С	Jan-Dec					None		None
Rock outcrop	D	Jan-Dec					None		None
57D2:									
Webbtown	С	Jan-Dec					None		None
Poplimento	С	Jan-Dec					None		None
Rock outcrop	D	Jan-Dec					None		None
58D:									
Weikert	B/D	Jan-Dec					None		None
Berks	С	Jan-Dec					None		None
59B:									
Whiteford	В	Jan-Dec					None		None
NS:									
Unsurveyed		Jan-Dec					None		None
W:									
Water		Jan-Dec					None		None